

**Conversion of Base Irrigation Groundwater Application Summary
Conversion Based on Change in Land Use or No Longer Practicable to Farm
Second Nature Compost, LLC**

Permit Number: P200-219 (BE00039)
Purpose of Use: Irrigation
Place of Use: Bexar County
Original Permitted Amount: 87.000 acre-feet
Irrigation Base Amount: 87.000 acre-feet
Irrigation Unrestricted Amount: 000.000 acre-feet
Date Board Issued Regular Permit: May 11, 2021

Number of acre-feet applicant originally requested to be converted from base irrigation to unrestricted irrigation groundwater:

87.000 acre-feet

Number of acre-feet staff recommends to be converted from base irrigation to unrestricted irrigation groundwater:

87.000 acre-feet

Place of Use for Permit:

92.592-acre tract containing 87.000 Historically Irrigated Acres (HIA)

The tract(s) of land more fully described in Warranty Deed with Vendor's Lien dated 10/05/2020 as recorded with the County Clerk as Document #20200237939, Official Public Records, Bexar County, Texas.

Current Physical Description of Place of Use:

Second Nature Compost LLC owns approximately 92.592 acres, of which 87.000 acres were historically irrigated, located East on Nelson Road, located in southwest Bexar County north of Macdona, Texas.

Description of Change in Land Use:

On November 12, 2021, EAA staff conducted a site visit and observed the development of a composting facility as evidenced by construction of above ground tanks, processing and office buildings with parking areas; installation of electrical lines powering various processing areas and buildings; and the development of stormwater retention ponds as evidenced in Exhibits B - E. Additionally, the remaining areas of the HIA which do not have structures or pavement, have been developed into an impermeable surface as evidenced by the chemical application of bentonite (Exhibits F and G).

Exhibit A is a map representing the land development of the historically irrigated tract.

Staff Calculations:

In accordance with Section 1.34 of the EAA Act and Sections 711.342(c)(6)(A) of the EAA rules, the 92.592 acres, of which 87.000 being (HIA), are sufficiently developed to satisfy EAA requirements. EAA staff calculates the amount of BIG eligible for conversion at 87.000 acre-feet.

Staff Recommendation:

EAA staff recommends an approval of the Application to convert Base Irrigation Groundwater, converting 87.000 acre-feet.